

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: David A.G. Deacon

Serial No.: 09/

Filed: November 8, 2001

For: WAVELENGTH TUNABLE OPTICAL COMPONENTS

PATENT APPLICATION

Group Art Unit:

Examiner:



Information Disclosure Statement

Hon. Assistant Commissioner
for Patents
Washington, D.C. 20231

Sir:

The following information is submitted in compliance with Applicant's duty of disclosure under 37 CFR § 1.56. A copy of each reference is enclosed.

<u>Pat. No.</u>	<u>U.S. Patents</u> <u>Patentee</u>	<u>Grant Date</u>
4,582,390	Furuya	04/15/86
4,896,325	Coldren	01/23/90
5,253,314	Alferness et al.	10/12/93
5,333,216	Sakata et al.	07/26/94
5,511,084	Amann	04/23/96
5,621,828	Baets et al.	04/15/97
5,732,102	Bouadma	03/24/98
5,857,039	Bosc et al.	01/05/99
6,002,823	Chandross et al.	12/14/99
Re. 36,710	Baets et al.	05/23/00

Other References

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I. Kim et al., "Broadly Tunable Vertical-Coupler Filtered Tensile-Strained InGaAs/InGaAsP Multiple Quantum Well Laser", *Applied Phys. Lett.*, Vol. 64, No. 21, May 23, 1994, pp. 2764-2766.

R.C. Alferness et al., "Broadly Tunable InGaAsP/InP Laser Based on a Vertical Coupler Filter with 57nm Tuning Range", *Applied Phys. Lett.*, Vol. 60, No. 26, June 29, 1992, pp. 3209-3211.

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A.A. Saavedra et al., "Amplitude and Frequency Modulation Characteristics of Widely Tunable GCSR Lasers", *IEEE*, Vol. 10, No. 10, October 1998, pp. 1383-1385.

Z.M. Chuang et al., "Enhanced Wavelength Tuning in Grating-Assisted Codirectional Coupler Filter", *IEEE*, Vol. 5, No. 10, October 1993, pp. 1219-1221.

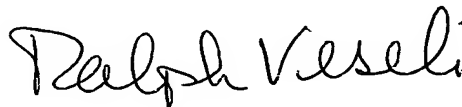
M.C. Amann et al., "Wid ly Tunable Laser Diode with Tapered Index Perturbations for Reduced Internal Reflections and Improved Wavelength Access", *Electronics Lett.*, Vol. 32, No. 3, February 1, 1996, pp. 221-222.

M. Oberg et al., "74nm Wavelength Tuning Range of an InGaAsP/InP Vertical Grating Assisted Codirectional Coupler Laser with Rear Sampled Grating Reflector", *IEEE*, Vol. 5, No. 7, July 1993, pp. 735-738.

L. Eldada et al., "Thermally Tunable Polymer Bragg Grating OADM's", *OFC '99 100C*, Technical Digest Conf. Edition, Feb. 25, 1999, pp. 98-100.

L. Eldada et al., "Thermo-Optically Active Polymeric Photonic Components", *OFC '2000*, Technical Digest Series, March 8, 2000, pp. 124-126.

Respectfully Submitted,

A handwritten signature in black ink, reading "Ralph Veseli". The signature is written in a cursive, flowing style with a large initial 'R'.

Ralph Veseli
Reg. No. 33,807

FORM PTO-1449			Atty. Docket No. SPARKOLOR 01-005		Serial No.	
LIST OF PRIOR ART CITED BY APPLICANT			Applicant: David A.G. Deacon			
			Filing Date: November 8, 2001		Group:	

10/005992
 11/08/01
 10/005992

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Grant Date	Name	Class	Sub Class	Filing Date
AA	4,582,390	04/15/86	Furuya	350	96.12	
AB	4,896,325	01/23/90	Coldren	372	20	
AC	5,253,314	10/12/93	Alferness et al.	385	40	
AD	5,333,216	07/26/94	Sakata et al.	385	28	
AE	5,511,084	04/23/96	Amann	372	20	

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AF						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
AG	P.-J. Rigole et al., "State-of-the-Art: Widely Tunable Lasers", <i>SPIE</i> , Vol. 3001, pp. 382-393.
AH	T. Kunii et al., "Wavelength Tunable Light Source", <i>OKI Technical Review</i> 152, Vol. 61, May 1995, pp. 89-92.
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BB	5,732,102	03/24/98	Bouadma	372	96		
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BD	6,002,823	12/14/99	Chandross et al.	385	50		
BE	Re 36,710	05/23/00	Baets et al.	385	14		
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CF							
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	DJ	M.C. Amann et al., "Widely Tunable Laser Diode with Tapered Index Perturbations for Reduced Internal Reflections and Improved Wavelength Access", <i>Electronics Lett.</i> , Vol. 32, No. 3, February 1, 1996, pp. 221-222.				
	DK	M. Oberg et al., "74nm Wavelength Tuning Range of an InGaAsP/InP Vertical Grating Assisted Codirectional Coupler Laser with Rear Sampled Grating Reflector", <i>IEEE</i> , Vol. 5, No. 7, July 1993, pp. 735-738.				
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